

## IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT

### ABSTRACT :

- 5 - The present invention concerns an implant for an osteosynthesis device in particular of the backbone and the specific tool for setting this implant, enabling a secure fixing and a simple and easy setting.
- The implant comprises a bone anchoring device (1) topped with a fixing head (3) consisting of two side branches (5) forming an open U and designed to receive a linking rod to be locked by clamping, by means of a threaded nut (6) to be screwed on matching threaded parts produced on the partially cylindrical outer walls (5a) of the fixing head (3) side branches, and comprises, in the nut (6) diametral zone, a plate mounted in free rotation.
- 10 - The implant, in combination with the corresponding tool, enables the setting with blind indexing of the plate between the U-shaped branches (5) of said head (3), before and during the clamping of the nut, which is performed with the same tool (10).
- 15 (Figure to be published: **FIGURE 1**).